

Product datasheet

anti-Prostate-Specific Antigen mouse monoclonal, ER-PR8, ascites fluid

Short overview

Cat. No.	10815
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	ER-PR8
Immunogen	Isolated from human prostatic carcinoma
Formulation	Contains 0.09% sodium azide
UniprotID	P07288 (Human)
Synonym	Prostate-specific antigen, PSA, EC 3.4.21.77, Gamma-seminoprotein, Semin, Kallikrein-3, P-30 antigen, Semenogelase, KLK3, APS
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Ascites
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, IHC, WB
Reactivity	Human

Applications

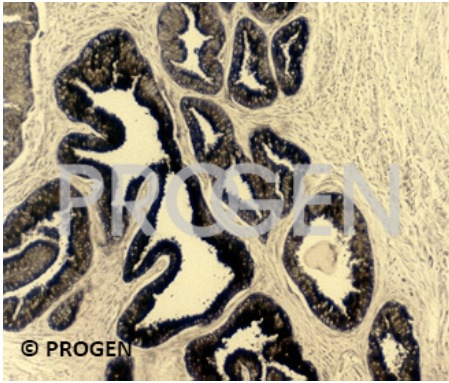
Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	1:10
Immunohistochemistry (IHC) - paraffin	1:10 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

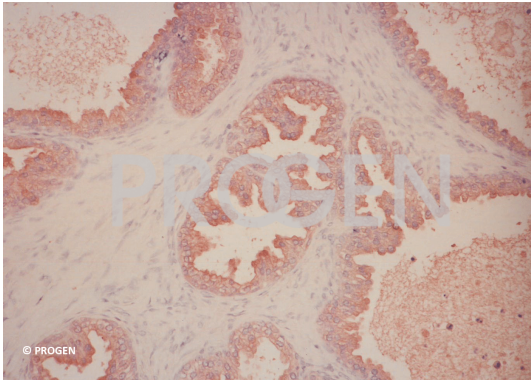
The presence of prostate specific antigen is highly specific for demonstration of the prostatic origin of a malignancy. Mab ER-PR8 has been shown to be a valuable reagent for the identification of primary and metastatic prostatic carcinoma. The antibody reacts with a 34 kDa protein in benign and malignant prostatic epithelium.

Positive control: prostatic benign hyperplasia.

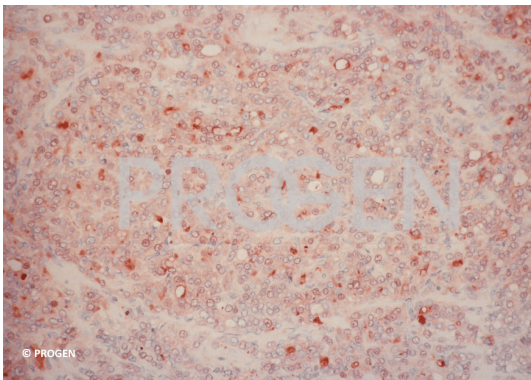
Product images



human Prostate



human Prostate



human Prostate